

**EXHIBIT B**  
**Patents and Patent Applications Subject to Revocations and Substitute Power of Attorney**

WNS File #	Previous Law Firm Ref. #	Title	Serial #	Filing Date	Patent #	Issue Date
15436.249.45.1	13837-003001	LOW FORCE OPTICAL FIBER AUTO-ALIGNMENT SYSTEM	10/150,386	17-May-02		
15436.249.46.1	13837-004001	AUTO-ALIGNMENT SYSTEM WITH FOCUSED LIGHT BEAM	10/150,417	17-May-02		
15436.249.47.1	13837-012001	TECHNIQUE FOR BIASING LASERS	10/228,563	27-Aug-02		
15436.249.48	13837-013001	PRECISION ALIGNMENT OF OPTICAL DEVICES	10/264,431	4-Oct-02		
15436.249.1	13837-014001	COMPACT POLARIZATION INSENSITIVE CIRCULATORS WITH SIMPLIFIED STRUCTURE AND LOW POLARIZATION MODE DISPERSION	09/135,083	17-Aug-98	6,049,426	11-Apr-00
15436.249.1.1	13837-014002	COMPACT POLARIZATION INSENSITIVE CIRCULATORS WITH SIMPLIFIED STRUCTURE AND LOW POLARIZATION MODE DISPERSION	09/383,591	26-Aug-99	6,052,228	18-Apr-00
15436.249.1.2	13837-014003	COMPACT POLARIZATION INSENSITIVE CIRCULATORS WITH SIMPLIFIED STRUCTURE AND LOW POLARIZATION MODE DISPERSION	09/432,382	29-Oct-99	6,285,499	4-Sep-01
15436.249.1.2.1	13837-014004	COMPACT POLARIZATION INSENSITIVE CIRCULATORS WITH SIMPLIFIED STRUCTURE AND LOW POLARIZATION MODE DISPERSION	09/944,593	31-Aug-01		
15436.249.2	13837-015001	OPTICAL POLARIZATION BEAM COMBINER/SPLITTER	09/365,680	21-Aug-99	6,282,025	28-Aug-01
15436.249.2.1	13837-015002	OPTICAL POLARIZATION BEAM COMBINER/SPLITTER	09/702,538	30-Oct-00	6,331,913	18-Dec-01
15436.249.2.2	13837-015003	OPTICAL POLARIZATION BEAM COMBINER/SPLITTER	09/702,279	30-Oct-00	6,373,631	16-Apr-02
15436.249.2.3	13837-015004	OPTICAL POLARIZATION BEAM COMBINER/SPLITTER	09/702,280	30-Oct-00		
15436.249.3	13837-016001	POLARIZATION INSENSITIVE FUSED FIBER COUPLER METHOD AND APPARATUS	09/502,973	11-Feb-00	6,363,190	3/26/2002
15436.249.4	13837-017001	COMPACT POLARIZATION INSENSITIVE CIRCULATORS WITH SIMPLIFIED STRUCTURE AND LOW POLARIZATION MODE DISPERSION	09/281,743	30-Mar-99	6,212,008	3-Apr-01
15436.249.5.5	13837-018001	OPTICAL MUX/DEMUX	09/473,774	29-Dec-99	6,373,604	16-Apr-02
15436.249.5.5.1	13837-018002	PASSIVE THERMAL STABILIZATION FOR AN OPTICAL MUX/DEMUX	09/479,455	6-Jan-00		
15436.249.6	13837-019001	OPTICAL CIRCULATORS USING BEAM ANGLE TURNERS	09/186,751	5-Nov-98	6,175,448	16-Jan-01
15436.249.6.1	13837-019002	OPTICAL CIRCULATORS USING BEAM ANGLE TURNERS	09/658,854	8-Sep-00		
15436.249.7.2	13837-024001	METHOD AND APPARATUS FOR COMPENSATING AN OPTICAL FILTER	09/617,790	18-Jul-00	6,449,402	10-Sep-02
15436.249.8.1	13837-025001	METHOD AND APPARATUS FOR AN OPTICAL FILTER	09/879,026	11-Jun-01		
15436.249.9.1	13837-026001	METHOD AND APPARATUS FOR AN OPTICAL FILTER	09/944,037	31-Aug-01		
15436.249.10	13837-027001	INTEGRATED ISOLATOR FUSED COUPLER METHOD AND APPARATUS	09/458,869	10-Dec-99	6,546,168B1	4/8/2003
15436.249.11.2	13837-028001	A METHOD AND APPARATUS FOR PARALLEL OPTICAL PROCESSING	09/659,903	12-Sep-00		

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15436.249.11.1.1	138397-028002	A METHOD AND APPARATUS FOR PARALLEL OPTICAL PROCESSING FOR DUAL PORT DEVICES	09/792,920	26-Feb-01		
15436.249.12	13837-029001	METHOD AND APPARATUS FOR AN OPTICAL MULTIPLEXER AND DEMULTIPLEXER WITH AN OPTICAL PROCESSING LOOP	10/170,055	12-Jun-02		
15436.249.14	13837-031001	PRECISION OPTICAL FILTER WITH A BALL-END JOINT	09/713,634	14-Nov-00		
15436.249.15	13837-032001	THERMAL COMPENSATED COMPACT BRAGG GRATING FILTER	09/507,119	17-Feb-00	6,493,486	10-Dec-00
15436.249.17	13837-034001	A MINIATURE DENSE WAVELENGTH DIVISION MULTIPLEXER USING MICROBEND COUPLERS	09/612,068	7-Jul-00	6,546,164	8-Apr-03
15436.249.18	13837-035001	MICROBEND FUSED FIBER COUPLER METHOD AND APPARATUS	09/471,583	22-Dec-99	6/560,388	6-May-03
15436.249.18.1	13837-035002	MICROBEND FUSED FIBER COUPLER METHOD AND APPARATUS	10/345,770	16-Jan-03		
15436.249.18.1	13837-036001	TWO STAGE ARRAY ISOLATOR	09/900,092	5-Jul-01		
15436.249.20	13837-037001	FIBER OPTICAL PIGTAIL GEOMETRY FOR IMPROVED EXTINCTION RATIO OF POLARIZATION MAINTAINING FIBERS	09/617,736	17-Jul-00		
15436.249.21	13837-038001	POLARIZATION BEAM COMBINER/SPLITTER	09/660,258	12-Sep-00		
15436.249.22.1	13837-039001	INTEGRATED WDM COUPLER FOR DUPLEX COMMUNICATION	10/386,736	12-Mar-03		
15436.249.23	13837-040001	MISMATCHED MODE FIELD DIAMETER DEVICE	09/972,517	5-Oct-01		
15436.249.24.1	13837-041001	FIBER OPTICAL DEVICES WITH HIGH POWER HANDLING CAPABILITY	10/042,935	9-Jan-02		
15436.249.25.1	13837-042001	OPTICAL POLARIZATION BEAM SPLITTER/COMBINER WITH ISOLATION IN THE BACKWARD OPTICAL PATH	10/075,333	14-Feb-02		
15436.249.26	13837-043001	METHOD AND APPARATUS FOR PRECISION TUNING AN OPTICAL FILTER USING A BALL-END JOINT	09/914,474	28-Aug-01		
15436.249.30.1	13837-046001	OPTICAL ISOLATOR WITH REDUCED INSERTION LOSS AND MINIMIZED POLARIZATION MODE DISPERSION	09/900,713	5-Jul-01		
15436.31.1	13837-061001	FLEXIBLE SEAL TO REDUCE OPTICAL COMPONENT CONTAMINATION	10/179,164	24-Jun-02		
15436.249.44	13837-064001	CIRCULAR AND POLARIZATION BEAM COMBINER	10/387,648	13-Mar-03		